

147665

August 24, 1978

MEMO TO: FILE RE: STORM SEWER BEHIND CHEMICAL RECOVERY

CC: Richard J. Bergman, Safety-Service Director  
Lonny G. Shippy, City Engineer  
Charles B. Coen, Supt. Waste Water Pollution Control Plant  
Ernest G. Barthia, City Chemist  
Archie Evans, Supt. Building Department

FROM; Ernest G. Barthia, City Chemist

SUBJECT: Yellowish liquid that was flammable flowing to the river behind Chemical Recovery.

PRESENT: Lonny Shippy, City Engineer  
William Fullgrabe, Assistant Engineer  
Vince Howard, Fire Prevention Bureau Inspector  
Floyd Rumph, Asst. Fire Chief  
Art Longano, Harshaw Chemical Company  
Ernest Barthia, City Chemist  
Greg Worcester, Asst. City Chemist  
Richard Bergman, Safety Service Director  
Glen Pomeroy, Asst. Safety-Service Director

DISCUSSION:

Meeting commenced at 1:30 P.M. with Lonny Shippy, Ernest Barthia, Vince Howard, Bill Fullgrabe and Greg Worcester in attendance.

- A. A sample was collected behind Chemical Recovery flowing from the storm sewer to river on August 15, 1978. This sample had a flash point of 69° F and showed to contain xylenes, acetone, chrome, zinc and other possible solvents.
- B. On August 22, 1978 Inspector Howard and the State Fire Marshall's Inspector Graves were on the yearly inspection of the flammable liquid storage tanks. A heavy concentration of fumes was located near the dike area.
- C. On August 24, 1978, the Fire Department flushed the storm sewer from in front of 142 Locust thus clearing the line to the river. The concentration of organic solvents in the storm sewer this day were found to be only slightly noticable.

STORM SEWER BEHIND CHEMICAL RECOVERY

Page 2

MEMO TO FILE

- D. The storage tanks at the north end of the property which are diked were found to contain:

8000 gal tank	-	MEK (presently empty)
#2	-	MEK
#3	-	Empty
#4	-	xylene
#5	-	xylene & heptane
#6	-	empty
#7	-	hexane (presently empty)

- E. Possible steps to be taken were outlined:

1. Start at manhole in front of 142 Locust Street and send a TV camera down the sewer towards the river.
2. Block off storm sewers and pump flow by hoses to river in order to isolate where contaminants are getting into the sewer.
3. Dig up storm sewer on Chemical Recovery's property for a new check point.
4. Check all catch basins and manholes in system with the Explosive meter.
5. Inform OEPA of the problem.
6. Have Chemical Recovery fence property for safety.
7. Contact DOT (State Patrol) to investigate what materials the Company is transporting.
8. Have the Health Commissioner order the property owner at Chemical Recovery to expose the storm sewer outlet.
9. Contact OSHA.

At 2:15 P.M. Mr. Art Longano from Harshaw Chemical and Asst. Fire Chief joined the meeting and discussion continued to evaluate the steps to be taken.

At 3:45 P.M. the meeting was moved to the Safety-Service Director's Office and Messers. Bergman and Pomeroy joined the meeting.

- F. It was decided that Mr. Bartha would contact the Ohio Environmental Protection Agency.

The sewer crew would assist in the morning in blocking off storm sewers and diverting the flow to the river via pumps and hoses. This would be done in the morning instead of at night for safety reasons.

THE MEETING ADJOURNED AT 5:00 P.M.